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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet

of

19

Application Number

10/797, 837

Filing Date

3-10-2004

**First Named Inventor**

Ren Mattson

**Art Unit**

3751

**Examiner Name**

NEUVEN

Attorney Docket Number

Qm4456

## U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. 1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
SW		US- 6,760,931	7-2004	MATTHEW ETAL	
		US- 6,199,224	3-13-2001	VERSLAND	
		US- 6,238,575	5-29-2001	PATIL	
		US- 6,279,177	8-28-2001	GLODFT	
		US- 6,283,308	9-4-2001	PATIL ETAL	
		US- 6,289,530	9-18-2001	MILLER ETAL	
		US- 5,919,534	7-6-1999	MATTHEW J ETAL	
		US- 6,317,903	11-20-2001	BRUNELL ETAL	
		US- 6,357,060	3-19-2002	GLODFT	
		US- 6,395,167	5-28-2002	MATTHEW JR ETAL	
		US- 6,523,192	2-25-2003	GLODFT	
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		US- 6,520,160,77573	10/11/2001	GLODFT	
		US- 2003/0028787	2/13/2003	PATIL	
		US- 2003 0218057	11-20-2003	MATTHEW JR. ETAL	
		US- 6,238,575	5-29-2001	PATIL	
		US- 5,405,644	4-11-1995	Ohsumi et al	

## FOREIGN PATENT DOCUMENTS

[illegible]

**Examiner  
Signature**

Date  
Considered

12/8/04

\*EXAMINER: Initial reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Sheet 2 of 124**Complete if Known**

Application Number	10/797,837
Filing Date	3-10-2004
First Named Inventor	Ray Matteson
Art Unit	3751
Examiner Name	NGUYEN
Attorney Docket Number	RM4496

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
[Signature]		US-5,204,004	4-20-1993	JOHNSTON ET AL	
		US-4,933,178	6-12-1990	CAPELLI	
		US-2003/017837A1	9-25-2003	ARATA	
		US-5,785,845	7-28-1998	COLA ET AL	
		US-2001/0003217A1	06-14-2001	SORENSEN	
		US-2001/0013373A1	08-16-2001	WRIGHT	
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		US-3,263,811	8-2-1966	Baker ET AL	
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		US-4,426,286	1-17-1984	PICKETT ET AL	
		US-4,533,476	8-6-1985	WATKINS	
		US-4,552,658	11/12/1985	ANDERSON ET AL	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
[Signature]		11-267414	1999	JAPAN		
[Signature]		10-192847	1998	JAPAN		
[Signature]		7-80218	1995	JAPAN		
[Signature]		4-214150	1992	JAPAN		
[Signature]		04-214150	1992	JAPAN		

Examiner Signature	[Signature]	Date Considered	12/8/04
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(Use as many sheets as necessary)

Sheet 3 of 14**Complete if Known**

Application Number	10/797,837
Filing Date	3-10-2004
First Named Inventor	ROY MATHIAS
Art Unit	3751
Examiner Name	NGUYEN
Attorney Docket Number	RM449G

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
[Signature]		US-4,637,873	1-20-1987	DESOUSA ET AL	
		US-4,676,874	6-30-1987	DIAMOND ET AL	
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		US-4,974,687	11-20-1990	ANDERSON	
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		US-5,347,664	9-20-1994	HARRIS ET AL	
		US-5,383,239	1-24-1995	MATHIAS ET AL	
		US-5,656,159	8-12-1997	SPENCER ET AL	
		US-5,762,797	6-9-1998	PATRICK ET AL	
		US-5,779,913	7-14-1998	DEKKEWICZ ET AL	
		US-5,799,339	9-1-1998	DECK ET AL	
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		US-5,857,594	1-12-1999	ORTON	
		US-5,868,933	2-9-1999	PATRICK ET AL	
		US-5,928,570	7-27-1999	MENEDICK	

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Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
[Signature]		07-080218	1995	JAPAN		
		09-201300	1997	JAPAN		
		10-192847	1998	JAPAN		
		11-267414	1999	JAPAN		

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Sheet 4 of 13

**Complete if Known**

Application Number	10/797,837
Filing Date	3-10-2004
First Named Inventor	ROY MATHEN
Art Unit	3751
Examiner Name	NGUYEN
Attorney Docket Number	R.M. HARG

## U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. 1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 5,928,570	7-27-1999	Meredith	
		US- 5,932,093	8-03-1999	Chulick	
		US- 6,019,893	2-01-2000	Denkewicz et al	
		US- 6,038,172	3-21-2000	Chalberg et al	
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		US- 6,066,253	5-23-2000	Volans et al	
		US- 6,138,703	10-31-2000	Ferguson et al	
		US- 6,165,358	12-26-2000	Denkewicz et al	
		US- 6,170,095	1-9-2001	Zaas	
		US- 6,171,496	1-09-2001	Patil	
		US- 6,269,493	8-7-2001	Sorenson	
		US- 6,282,370	8-28-2001	Clive et al	
		US- 6,298,871	10-09-2001	Pickens et al	
		US- 6,331,432	12-18-2001	Bautista et al	
		US- 6,340,344	1-22-2002	Khan	
		US- 6,357,060	3-19-2002	Gloont	
		US- 6,390,340	5-21-2002	Lynch et al	
		US- 6,395,167	5-28-2002	Maffei et al	

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet

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of

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2

Application Number

10/797. 837

Filing Date

3-10-2004

First Named Inventor

Recapitulation

### Art Unit

3251

Examiner Name \_\_\_\_\_

NGUYEN

Attorney Docket Number

Rm 449B

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		US- 6,405,387	6-18-2002	BARNES	
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		US- 6,419,839	7-16-2002	COX ET AL	
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		US- 4,780,147	10-25-1988	SCHOMANN	
		US- 4,880,547	11-14-1989	ET AL	
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Application Number	10/797,837
Filing Date	3-10-2004
First Named Inventor	ROY MATHIAS
Art Unit	3751
Examiner Name	NGUYEN
Attorney Docket Number	RM 4496

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Sheet 2 of 14**Complete if Known**

Application Number	10/797,837
Filing Date	3-10-2004
First Named Inventor	Reinhardt
Art Unit	3751
Examiner Name	NEUYEN
Attorney Docket Number	RM4496

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		US-6,430,106	10-7-2003	Leun	
		US-6,471,856	10-29-2002	Kelley	
		US-6,592,341	7-15-2003	OLNEY	
		US-5,236,581	8-17-1993	PERAY	
		US-6,419,839	7-16-2002	CORZETAL	
		US-5,006,267	4-9-1991	VAUGH ETAL	
		US-4,533,476	8-4-1985	WATKINS	
		US-148,288	3-10-1874	EDGAR	
		US-206,938	8-13-1878	EMORY	
		US-828,716	8-14-1906	COOK	
		US-1,284,615	11-12-1918	W. A. DEVEL	
		US-2004/0188346	9-30-2004	CLIVE ETAL	
		US-2,073,784	3-16-1937	Day	
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		US-3,709,489	5-31-1955	KEEBLER	

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Sheet

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of

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**Complete if Known**

Application Number	10/797837
Filing Date	3-10-2004
First Named Inventor	DAVID MATTHEW
Art Unit	3751
Examiner Name	ALGUYEN
Attorney Docket Number	DAVID93

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[Signature]		US- 553383	JAN 1896	BAILEY	
		US- 1428618	SEP 1922	WAGNER	
		US- 2194056	MAR 1940	BUAGK	
		US- 2001898	JUNE 1940	LEE	
		US- 2552709	MAY 1951	CLEMENTS	
		US- 3027321	MAR 1962	SERAI	
		US- 3294680	DEC 1966	LANCY	
		US- 3575853	APR 1971	G. AUGHAN	
		US- 3697567	OCT 1972	Taylor	
		US- 3766036	OCT 1973	McKENNEY	
		US- 3788982	JAN 1974	ZSOLDOCS	
		US- 3873581	MAR 1975	Fitzpatrick	
		US- 3857704	DEC 1974	COULTER	
		US- 3802910	APR 1974	GERON	
		US- 3905827	SEP 1975	GOFFREDO	
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		US- 3933635	MAY 1976	MARCHANT	
		US- 3976571	AUG 1976	RIO	

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Examiner  
Signature

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Considered

12/8/04

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

*(Use as many sheets as necessary)*

Sheet

④

of

11

**Complete if Known**

Application Number

101792835

Filing Date

3-10-2004

**First Named Inventor**

Res Mattson

**Art Unit**

3257

Examiner Name \_\_\_\_\_

NEUVEN

Attorney Docket Number

21 H99G

## U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No.†	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (If known)			
		US-4257893	Mar. 1981	Burton	
		US-4385989	May 1983	Margolis	
		US-4416854	Nov 1983	Nielson	
		US-4420463	Dec 1983	Podgus et al	
		US-4519714	May 1985	Etani	
		US-4584106	Apr. 1986	Held	
		US-4610783	Sept 1986	Hudson	
		US-4780197	Oct 1988	Schuman	
		US-4816177	Mar. 1989	Nielson et al	
		US-4876003	Oct 1989	Cashner	
		US-4817214	Apr 1989	Stuessy et al	
		US-48767196	Sept 1989	Zeteva et al	
		US-5011400	Apr. 1991	Mowka et al	
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		US-5076315	Dec 1991	Klug	
		US-5149354	Sep 1992	DeLancy	
		US-5332511	Jul. 1994	Cam et al	
		US-5352369	Oct 1994	Heinrich	

## FOREIGN PATENT DOCUMENTS

[illegible]

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Date  
Considered

13/8/04

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 10 of 10

**Complete if Known**

Application Number	10/797/837
Filing Date	3-10-2004
First Named Inventor	ROY W. MATTHEW JR
Art Unit	3251
Examiner Name	NGUYEN
Attorney Docket Number	0101486

## U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. 1	Document Number	Publication Date MM-DD-YYYY	Name of Patentes or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code* (if known)			
JW		US- 3989623	NOV 1976	NEAL	
		US- 4005011	APR 1977	SW 29 NY	
		US- 4026797	MAY 1977	NIKOLIC	
		US- 4028236	JUN 1977	TOWNSEND	
		US- 4078040	MAR 1978	MILKOW	
		US- 4094777	JUN 1978	SILGIER	
		US- 4108770	AUG 1978	ROY	
		US- 4219419	MAY 1980	SWEENEY	
		US- 4303441	DEC 1981	LAMISSE	
		US- 4382865	MAY 1983	SWEENEY	
		US- 4414115	NOV 1983	THE	
		US- 4421652	DEC 1983	HESKETT	
		US- 4487171	OCT 1985	DENNY	
		US- 5722274	JUN 1992	HESKETT	
		US- 5798118	MAR 1993	HESKETT	
		US- 5314623	MAY 1994	HESKETT	
		US- 3839202	OCT 1974	ROY	
		US- 4241025	DEC 1980	Crawson et al	

## FOREIGN PATENT DOCUMENTS

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Date  
Considered

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet

1



of

14

**Complete if Known**

Application Number	10/797,837
Filing Date	3-10-2004
First Named Inventor	DAVID MATHSON
Art Unit	3751
Examiner Name	NGUYEN
Attorney Docket Number	DM 000006

## U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. 1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 6,749,746	6-15-2004	MOKRZYCKI	
		US- 6,358,405	3-19-2002	LEAHY	
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## FOREIGN PATENT DOCUMENTS

[illegible]

**Examiner  
Signature**

Date \_\_\_\_\_

**Considered**

12/8/04

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet

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of

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Attorney Docket Number

**Complete if Known**

Application Number

10/79Z 837

Filing Date

3-10-2004

**First Named Inventor**

Rayne, Mattson Jr.

### Art Unit

375/

**Examiner Name**

NGUYEN

Attorney Docket Number

RM449G

## U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. 1	Document Number	Publication Data MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US-5,409,608	4-25-1995	VIDSHIA ETAL	
		US-5,385,445	5-28-1995	P. BUCHERGER ETAL	
		US-6,666,974	12-23-2003	PAGE	
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		US-5,824,218	10-20-1998	GASSER ETAL	
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		US-6,688,490	2-10-2004	CARLSON	
		US-5,888,392	3-30-1999	FRIZELL	
		US-5,536,393	7-16-1996	WEEKS	

## FOREIGN PATENT DOCUMENTS

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**Examiner  
Signature**

Date \_\_\_\_\_

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12/8/04

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Sheet 13 of 14

**Complete if Known**

Application Number	10/777,837
Filing Date	3-10-2004
First Named Inventor	ROY W. MATTHEW, JR.
Art Unit	3751
Examiner Name	NGUYEN
Attorney Docket Number	DM 4476

## U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No.†	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
[Handwritten marks]		US- 5,507,948	4-16-1996	WARD ET AL	
		US- 5,252,211	10-10-1993	SEAFLOSS JR.	
		US- 6,623,634	9-23-2003	WHITEHUNT	
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		US- 2,367,794	1-23-1945	MANSSELLS	
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		US- 6,441,787	11-4-2003	SIGGINS ET AL	

## FOREIGN PATENT DOCUMENTS

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Date  
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12/8/04

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**INFORMATION DISCLOSURE CITATION**  
(Use several sheets if necessary)

Docket Number (Optional)  
**RM449 G**

Application Number

Applicant(s)  
**Mattson et al.**

Filing Date

Group Art Unit

**3751**

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		US 6,328,900 B1	12/11/2001	King			
		US 6,592,766 B2	07/15/2003	King			
		US 6,280,617 B1	08/28/2001	Brandreth, III			
		US 6,190,547 B1	02/20/2001	King et al.			
		5,743,287	04/28/1998	Rauchwerger			
		5,862,545	01/26/1999	Mathis et al.			
		4,584,106	04/22/1986	Held			
		6,165,358	12/26/2000	Denkewicz, Jr. et al.			
		US 6,540,916 B2	04/01/2003	Patil			
		4,630,634	12/23/1986	Sasaki et al.			
		US 6,340,431 B2	01/22/2002	Khan			

**FOREIGN PATENT DOCUMENTS**

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER

DATE CONSIDERED

**11/19/04**

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**INFORMATION DISCLOSURE CITATION**  
(Use several sheets if necessary)

Docket Number (Optional) **RM449 G**

Application Number

Applicant(s)





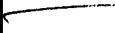

**Mattson et al.**

Filing Date

Group Art Unit

**3751**

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		<b>4,692,314</b>	<b>09/08/1987</b>	<b>Etani</b>			
		<b>US 6,641,787 B1</b>	<b>11/4/2003</b>	<b>Siggins et al.</b>			

**FOREIGN PATENT DOCUMENTS**

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER

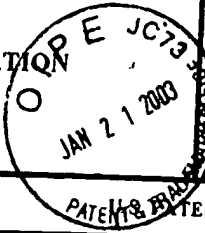


DATE CONSIDERED

**11/19/04**

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**INFORMATION DISCLOSURE CITATION**  
(Use several sheets if necessary)



Docket Number (Optional)

RM449b

Application Number

211,497  
10/005,953

Applicant(s)

Mattson et al.

Filing Date

11/02/2001 8/2/02

Group Art Unit

3751

PATENT & TRADEMARK OFFICE

EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>[initials]</i>		2,239,987	9/21/43	Goodloe			6/30/42
		4,233,694	11/18/80	Janosko et al.			1/22/79
		5,383,239	1/24/95	Mathis et al.			9/9/93
		5,928,510	7/27/99	Meredith			11/20/97
		6,065,161	5/23/00	Mateina et al.			1/5/99
<i>[initials]</i>		6,066,253,	5/23/00	Idland et al.			5/26/98

**FOREIGN PATENT DOCUMENTS**

REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER

*[Signature]*

DATE CONSIDERED

12/10/03 11/19/04

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**INFORMATION DISCLOSURE CITATION**  
(Use several sheets if necessary)

Docket Number (Optional)  
**RM449c**

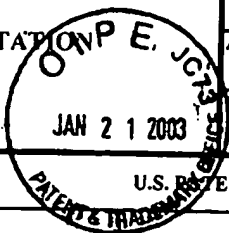
Application Number  
**10/211,497**

Applicant(s)  
**Mattson, Jr. et al.**

Filing Date  
**8/2/2002**

Group Art Unit

**3753-3751**



**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>[initials]</i>		US2001/0003217 A1	06/14/2001	Sorenson			10/12/1999
		4,676,894	06/30/1987	Diamond et al.			02/14/1986
		5,167,041	12/01/1992	Burkitt, III			06/20/1990
		5,347,664	09/20/1994	Hamza et al.			11/12/1991
		5,762,797	06/09/1998	Patrick et al.			12/15/1995
		5,779,913	07/14/1998	Denkewicz, Jr. et al.			08/01/1996
		5,857,594	01/12/1999	Ozturk			10/23/1997
		5,868,933	02/09/1999	Patrick et al.			06/17/1997
		6,019,893	02/01/2000	Denkewicz, Jr. et al.			06/30/1998
		6,138,703	10/31/2000	Ferguson et al.			11/24/1999
<i>[initials]</i>		6,165,358	12/26/2000	Denkewicz, Jr. et al.			07/26/1999

**FOREIGN PATENT DOCUMENTS**

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER

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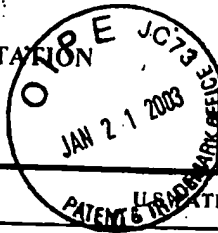
DATE CONSIDERED

*12/10/03 11/19/04*

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

# INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)



Docket Number (Optional)  
RM449c

Application Number  
10/211,497

Applicant(s)  
Mattson, Jr. et al.

Filing Date  
8/2/2002

Group Art Unit

3753 3751

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>[Signature]</i>		US 6,171,496 B1	01/09/2001	Patil			02/09/1999
		US 6,283,308 B1	09/04/2001	Patil et al.			09/04/2001
		US 6,331,432 B1	12/18/2001	Bautista et al.			07/11/2000
		US 6,340,431 B2	01/22/2002	Khan			08/11/2001
		US 6,390,340 B1	05/21/2002	Lynch, Sr.			06/30/2000
		US 6,409,864 B1	06/25/2002	Choi			02/03/2000
		US 2001/0013373 A1	08/16/2001	Wright			03/05/2001
<i>[Signature]</i>		US 6,395,167 B1	05/28/2002	Mattson, Jr. et al.			02/26/2001

## FOREIGN PATENT DOCUMENTS

RECORD DOCUMENTS								
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


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*[Signature]*

DATE CONSIDERED

11/19/04

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INFORMATION DISCLOSURE ACTION  
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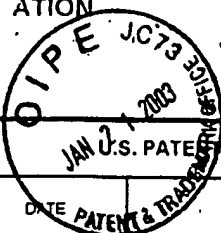
APPLICANT(S)  
Mattson et al.

FILING DATE

GROUP

3751

#4



DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>AS</i>	4,340,039	7/20/82	Hibbard et al.	<del>A6H</del>	<del>9/00</del>	
	4,637,873	1/20/87	DeSousa et al.	<del>E04H</del>	<del>3/20</del>	
	4,349,434	9/14/82	Jaworski	<del>B01D</del>	<del>35/02</del>	
	4,359,790	11/23/82	Chalberg	E03C	1/02	
	6,283,308	9/04/01	Patil et al.	B01D	27/06	
	6,038,712	3/21/00	Chalberg et al.	A47K	3/00	
	5,799,339	9/01/98	Perry et al.	A47K	1/14	
	5,328,602	7/12/94	Brooks	B01D	35/00	
	4,552,658	11/12/85	Adcock et al.	E04H	3/18	
	4,818,389	4/4/89	Tobias et al.	E04H	3/20	
<i>AS</i>	4,426,286	1/17/84	Puckett et al.	<del>E04H</del>	<del>3/20</del>	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

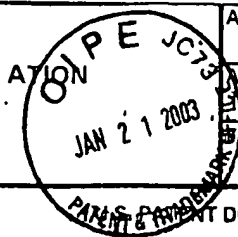
<i>AS</i>		The American Society of Mechanical Engineers, ASME/ANSI A112.19.8M-1987, Reaffirmed 1996, Suction Fittings for Use in Swimming Pools, Wading Pools, Spas, Hot Tubs, and Whirlpool Bathtub Appliances (Index plus 5 pgs)
<i>AS</i>		The American Society of Mechanical Engineers, ASME A112.19.7M-1995, Whirlpool Bathtub Appliances (Index plus 8 Pages)

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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SERIAL NO.

APPLICANT(S)

Mattson et al.

FILING DATE

GROUP

#4  
3751

**PATENT DOCUMENTS**

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>LS</i>	4,426,286	1/17/84	Puckett et al.	<del>E04H</del>	<del>3/20</del>	
	4,533,476	8/6/85	Watkins	E04H	3/20	
	4,971,687	11/20/90	Anderson	B01D	29/00	
	5,236,581	8/17/93	Perry	B01D	35/147	
	5,277,802	1/11/94	Goodwin	B01D	35/30	
	5,656,159	8/12/97	Spencer et al.	C02F	1/50	
<i>LS</i>	5,810,999	9/22/98	Bachand et al.	<del>B01D</del>	<del>35/28</del>	

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER

*John J. [Signature]*

DATE CONSIDERED

*12/10/03 11/19/04*

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

*(Use several sheets if necessary)*

**RM449ä**

Application Number

09/793,213 | 0/211,4

**Applicant(s)**

Mattson et al.

**Living Date**

~~02/26/2001~~ 8/2/02

### Group Art Unit

1724 3751

U.S. PATENT DOCUMENTS

## FOREIGN PATENT DOCUMENTS

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)

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Application Number	10/211,497
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#5

Group Art Unit

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PATENT & TRADEMARK OFFICE

**INFORMATION DISCLOSURE CITATION**  
(Use several sheets if necessary)

Docket Number (Optional)

RM449

Application Number

10/211,497

Applicant(s)

Mattson, Jr. et al.

Filing Date

08/02/2002

Group Art Unit

3753 3751

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
JAV		3,263,811	08/02/1966	Baker et al.	—	—	
JAV		6,170,095	01/09/2001	Zars	—	—	
JAV		6,395,167	05/28/2002	Mattson, Jr. et al.	—	—	

**FOREIGN PATENT DOCUMENTS**

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)


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*[Signature]*

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11/19/04

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**INFORMATION DISCLOSURE CITATION**  
(Use several sheets if necessary)

Docket Number (Optional)

RM44

Application Number

10/211,497

Applicant(s)

Mattson, Jr. et al.

Filing Date

8/2/2002

Group Art Unit

3753 3751

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		US2001/0003217 A1	06/14/2001	Sorenson			10/12/1999
		4,676,894	06/30/1987	Diamond et al.			02/14/1986
		5,167,041	12/01/1992	Burkitt, III			06/20/1990
		5,347,664	09/20/1994	Hamza et al.			11/12/1991
		5,762,797	06/09/1998	Patrick et al.			12/15/1995
		5,779,913	07/14/1998	Denkewicz, Jr. et al.			08/01/1996
		5,857,594	01/12/1999	Ozturk			10/23/1997
		5,868,933	02/09/1999	Patrick et al.			06/17/1997
		6,019,893	02/01/2000	Denkewicz, Jr. et al.			06/30/1998
		6,138,703	10/31/2000	Ferguson et al.			11/24/1999
		6,165,358	12/26/2000	Denkewicz, Jr. et al.			07/26/1999

**FOREIGN PATENT DOCUMENTS**

REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER

DATE CONSIDERED

11/19/04

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# INFORMATION DISCLOSURE CITATION

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Docket Number (Optional)

RM44

Application Number

10/211,497

Applicant(s)

Mattson, Jr. et al.

Filing Date

8/2/2002

Group Art Unit

3753 3751

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>[Signature]</i>		US 6,171,496 B1	01/09/2001	Patil			02/09/1999
		US 6,283,308 B1	09/04/2001	Patil et al.			09/04/2001
		US 6,331,432 B1	12/18/2001	Bautista et al.			07/11/2000
		US 6,340,431 B2	01/22/2002	Khan			08/11/2001
		US 6,390,340 B1	05/21/2002	Lynch, Sr.			06/30/2000
		US 6,409,864 B1	06/25/2002	Choi			02/03/2000
		US 2001/0013373 A1	08/16/2001	Wright			03/05/2001
<i>[Signature]</i>		US 6,395,167 B1	05/28/2002	Mattson, Jr. et al.			02/26/2001

## FOREIGN PATENT DOCUMENTS

REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER

*[Signature]*

DATE CONSIDERED

11/19/04

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# INFORMATION DISCLOSURE CITATION

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Docket Number (Optional)

RM4490

Application Number

10/005,953

Applicant(s)

Mattson et al.

Filing Date

11/02/2001

Group Art Unit

3751

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>RM</i>		2,239,987	9/21/43	Goodloe			6/30/42
		4,233,694	11/18/80	Janosko et al.			1/22/79
		5,383,239	1/24/95	Mathis et al.			9/9/93
		5,928,510	7/27/99	Meredith			11/20/97
		6,065,161	5/23/00	Mateina et al.			1/5/99
<i>Don</i>		6,066,253,	5/23/00	Idland et al.			5/26/98

## FOREIGN PATENT DOCUMENTS

REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


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DATE CONSIDERED

11/19/04

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# INFORMATION DISCLOSURE CITATION

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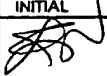
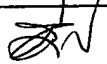
Mattson et al.

FILING DATE

GROUP

3751

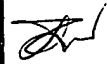
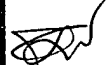
## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4,340,039	7/20/82	Hibbard et al.	<del>A61H</del>	<del>9/00</del>	
	4,637,873	1/20/87	DeSousa et al.	E04H	3/20	
	4,349,434	9/14/82	Jaworski	B01D	35/02	
	4,359,790	11/23/82	Chalberg	E03C	1/02	
	6,283,308	9/04/01	Patil et al.	B01D	27/06	
	6,038,712	3/21/00	Chalberg et al.	A47K	3/00	
	5,799,339	9/01/98	Perry et al.	A47K	1/14	
	5,328,602	7/12/94	Brooks	B01D	35/00	
	4,552,658	11/12/85	Adcock et al.	E04H	3/18	
	4,818,389	4/4/89	Tobias et al.	E04H	3/20	
	4,426,286	1/17/84	Puckett et al.	<del>E04H</del>	<del>3/20</del>	

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

		The American Society of Mechanical Engineers, ASME/ANSI A112.19.8M-1987, Reaffirmed 1996, Suction Fittings for Use in Swimming Pools, Wading Pools, Spas, Hot Tubs, and Whirlpool Bathtub Appliances (Index plus 5 pgs)
		The American Society of Mechanical Engineers, ASME A112.19.7M-1995, Whirlpool Bathtub Appliances (Index plus 8 Pages)

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11/19/04

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

**INFORMATION DISCLOSURE ACTION**  
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RM' 9b

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
APPLICANT(S)  
Mattson et al.

FILING DATE

GROUP

3751

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4,426,286	1/17/84	Puckett et al.	<del>E04H</del>	<del>3/20</del>	
	4,533,476	8/6/85	Watkins	E04H	3/20	
	4,971,687	11/20/90	Anderson	B01D	29/00	
	5,236,581	8/17/93	Perry	B01D	35/147	
	5,277,802	1/11/94	Goodwin	B01D	35/30	
	5,656,159	8/12/97	Spencer et al.	C02F	1/50	
	5,810,999	9/22/98	Bachand et al.	<del>B01D</del>	<del>35/28</del>	

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)


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# INFORMATION DISCLOSURE CITATION

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Docket Number (Optional)

RM

Application Number

Applicant(s)

Mattson, Jr. et al.

Filing Date

Group Art Unit

3751

U.S. PTO  
09/793213  
02/26/01  
FILING DATE  
IF APPROPRIATE

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	
FP		4,340,039	7/20/82	Hibbard et al.	A61H	9/00	
FP		4,637,873	1/20/87	DeSousa et al.	E04H	3/20	
FP		4,349,434	9/14/82	Jaworski	B01D	35/02	
FP		4,359,790	11/23/82	Chalberg	E03C	1/02	

## FOREIGN PATENT DOCUMENTS

REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

## OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

The American Society of Mechanical Engineers, ASME/ANSI A112.19.8M-1987, Reaffirmed 1996, Suction Fittings for Use in Swimming Pools, Wading Pools, Spas, Hot Tubs, and Whirlpool Bathtub Appliances (Index plus 5 pages)

The American Society of Mechanical Engineers, ASME A112.19.7M-1995, Whirlpool Bathtub Appliances (Index plus 8 Pages)

EXAMINER

*[Signature]*

DATE CONSIDERED

11/19/04

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# INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY DOCKET NO.

RM/

SERIAL NO.

09/793,213

APPLICANT(S)

Mattson et al.

FILING DATE

02/26/2001

GROUP

1723-3751

## U.S. PATENT DOCUMENTS

EXAMINER INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
FP	6,283,308	9/04/01	Patil et al.	B01D	27/06	
FP	6,038,712	3/21/00	Chalberg et al.	A47K	3/00	
FP	5,799,339	9/01/98	Perry et al.	A47K	1/14	
FP	5,328,602	7/12/94	Brooks	B01D	35/00	
FP	4,552,658	11/12/85	Adcock et al.	E04H	3/18	
FP	4,818,389	4/4/89	Tobias et al.	E04H	3/20	
FP	4,426,286	1/17/84	Puckett et al.	E04H	3/20	
FP	4,533,476	8/6/85	Watkins	E04H	3/20	
FP	4,971,687	11/20/90	Anderson	B01D	29/00	
FP	5,236,581	8/17/93	Perry	B01D	35/147	
FP	5,277,802	1/11/94	Goodwin	B01D	35/30	

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


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RM4c

09/793,213

Mattson et al.

02/26/2001

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Steve Nye

11/19/04.

SHEET 1 OF 1



**INFORMATION DISCLOSURE**  
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ATTY DOCKET NO.

RM 'b

SERIAL NO.



APPLICANT(S)  
Mattson et al.

FILING DATE

GROUP

3751



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	4,340,039	7/20/82	Hibbard et al.	<del>A61H</del>	<del>9/00</del>	
	4,637,873	1/20/87	DeSousa et al.	E04H	3/20	
	4,349,434	9/14/82	Jaworski	B01D	35/02	
	4,359,790	11/23/82	Chalberg	E03C	1/02	
	6,283,308	9/04/01	Patil et al.	B01D	27/06	
	6,038,712	3/21/00	Chalberg et al.	A47K	3/00	
	5,799,339	9/01/98	Perry et al.	A47K	1/14	
	5,328,602	7/12/94	Brooks	B01D	35/00	
	4,552,658	11/12/85	Adcock et al.	E04H	3/18	
	4,818,389	4/4/89	Tobias et al.	E04H	3/20	
	4,426,286	1/17/84	Puckett et al.	<del>E04H</del>	<del>3/20</del>	

**FOREIGN PATENT DOCUMENTS**

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						YES	NO

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)

		The American Society of Mechanical Engineers, ASME/ANSI A112.19.8M-1987, Reaffirmed 1996, Suction Fittings for Use in Swimming Pools, Wading Pools, Spas, Hot Tubs, and Whirlpool Bathtub Appliances (Index plus 5 pgs)
		The American Society of Mechanical Engineers, ASME A112.19.7M-1995, Whirlpool Bathtub Appliances (Index plus 8 Pages)

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

APPLICANT(S)  
Mattson et al.

FILING DATE

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3751

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4,426,286	1/17/84	Puckett et al.	<del>E04H</del>	<del>3/20</del>	
	4,533,476	8/6/85	Watkins	E04H	3/20	
	4,971,687	11/20/90	Anderson	B01D	29/00	
	5,236,581	8/17/93	Perry	B01D	35/147	
	5,277,802	1/11/94	Goodwin	B01D	35/30	
	5,656,159	8/12/97	Spencer et al.	C02F	1/50	
	5,810,999	9/22/98	Bachand et al.	<del>B01D</del>	<del>35/28</del>	

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)


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